From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: davemed@ix.netcom.com
Subject: 136B-2/KWM2-A Collins sold
Message-ID: <199611288594552696 2@ix.netcom.com>

The title says it all. Thanks to all those who responded.
73 de Dave KI6QE/7

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: KB9VU@aol.com
Subject: Re: 30L1 question
Message-ID: <961028223500_1180688301@emout03.mail.aol.com>

Thanks again to all who responded, and are still responding to my question regarding using 572B's in the 30L-1. The consensus was that they will work fine but no power out improvement and not safe to push the power supply to achieve more output as it is already at it's design limit with the 811A's.

Subbed tubes might last a little longer due to higher rated plate dissapation. Not worth it due to price.

I'll feed the extra 572B's to my SB-200 and pick up a set of 811A's for the 30L-1.

73 de Mike - KB9VU

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: bward@scvnet.com (Bill Ward)
Subject: 51S-1 Help
Message-ID: <199610280531.VAA22279@felix.scvnet.com>

Greetings:

Last weekend I was fortunate enough to find and purchase a 51S-1 without having to take a second loan out on the house. It was wearing it's military designation of R1122 which didn't bother me because it was not too bad looking cosmetically. Still, it had a little bit of dirt that required me to take the radio out of the cabinet. Got everything cleaned up and put it back in the case whereupon I noticed that the lock lever on the main tuning knob wanted to slide down causing the knob to try and lock when I changed to a lower frequency within a band. Going to a higher freq didn't seem to cause it to lock up because of the direction the knob turns.

Any thoughts? Did something fall out that I missed? It would appear that

a spring of some kind is now disconnected. I didn't take the knob off so I am at a complete loss. I am very pleased with the performance of the receiver and would very much like to get an original or copy of the manual for it. Please advise if you can help on either count. Tnx. Bill...

Bill Ward, WA6ZFA
bward@scvnet.com
Valencia, CA

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: "Manuel A. Maseda" <mmaseda@gte.net>
Subject: 6550 Tubes
Message-ID: <327538C7.32F6@gte.net>

I just received my copy of the 1997 Antique Electronic Supply catalog. They list 3 Svetlana tubes - 6550B, 6550B3, and 6550C. Can anyone tell me if any of these will replace the 6550 final tubes in my CE 100V.

Thanks in advance,
Manuel WF1J

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: dma@IslandNet.com
Subject: AC/DC Set Back Cover
Message-ID: <m0vHzYp-000FhXC@island.amtsgi.bc.ca>

Anyone know of a source for the stuff they used to use on the backs of radios to keep inquisitive fingers out? Most of it looks like a thin masonite or some such material. A few of them are 1/8 thick, but most are thinner than that.

Jan Skirrow, VE7DJX
dma@islandnet.com
Duncan, British Columbia

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: wbird@dns1.ala.net
Subject: Address wanted
Message-ID: <M.102896.185236.34@ala.net>

Is there a web site or e-mail address for "Electric Radio" magazine? Tnx
Willis T. Bird (W4WUL)

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: Joe Eide <jeide@eau.net>
Subject: Re: Address wanted
Message-ID: <32757D5D.5904@eau.net>

wbird@dns1.ala.net wrote:
>
> Is there a web site or e-mail address for "Electric Radio" magazine? Tnx
> Willis T. Bird (W4WUL)

Try er@frontier.net

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: mknudsen@lucent.com
Subject: Re: Allied Y-726
Message-ID: <9610281648.AA00339@bock.ih.lucent.com>

Al, I thought all versions of the R-100 had the little red ant trim up at the top, above the dial readouts. That was my first rx, and I never had any trouble tweeking it. Really cut flexible shaft turned 90 degrees down to the RF subchassis (cut ==> cute) -- felt better than the bevel gears on the R390A. Maybe your fingers are thicker than mine?

Tell you an ant trim knob I hate -- Heathkit Mohican's is next to the bandspread tuning, and you can't touch it without tuning off your signal! But why pick on poor little set that doesn't even have any real electornic devices....73, mike k aa9rg

Say, how about a new thread: Best and Worst knob layouts.

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: "Robert S. Ross" <radiorob@serix.com>
Subject: AR88 Comments.....
Message-ID: <199610290021.AAA22099@cm.serix.com>

Hello Guys:

Thanks to all who replied to my AR88 Comments. I tried to answer most of them directly...but I got a pile of replies so I thought I would relay some of the comments here to the group.

It appears from the comments I got...that the AR88 is VERY RARE down in the USA. Most fellows said that they had NEVER seen one. Those who actually had one either had one in pretty rough shape...or paid a lot to get it. As a

matter of fact...2 people said they had to get theirs from ENGLAND. Several people also mentioned the AR77..which I believe pre-dated the 88 and really wasn't half the rec'r the 88 is. I also had an AR77 back about 1980 or so. It was much smaller..and much lighter than the 88.

I am continuing with the clean-up/restoration of the AR88 I just got. I now have it completly dismantled. I stripped the face plate to get it ready for repainting. It is either...solid copper...or at least very heavily copper plated. Some of the other parts like the IF Cans and Vertical support beams at the front of the rec'r are also copper. They just don't make them like that anymore!!!

The gearing mechanism of the main tuning dial sort of reminds me of the SP-600 gears...pretty smooth stuff!!

Thanks again to all that responded..and good luck to all those who said they would like to get an AR88...keep looking..they're out there.

73...ROB.
Robert S. Ross VA3SW
London, Ontario, CANADA

Radio DX'er
Antique Radio Enthusiast

Stuck in a time warp..and lost in the ozone again!!!!!

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: "Terry L. Dobler" <kj7f@micron.net>
Subject: BA Items FS: Contact him - not me
Message-ID: <2.2.32.19961028232355.002b597c@pophost.micron.net>

Gang,

Carter contacted me about selling some BA equipment. Since I'm not up on the value of the items he has, I asked him if I could forward his list to the reflector and he agreed. If any of the group wants to follow up with Carter, please contact him directly. It sounds like he has some nice equipment so lets be nice here. I'm sure he will appreciate any help you guys can give him.

Terry KJ7F

I have some gear that I may be ready to sell in a month or two and although I have a rough idea of what they are worth, is there any place I could find on the internet/usenet where someone would recommend what I should price them at ?

items to be sold:

Valiant I (factory wired, includes manual)
Hallicrafters SX-115 (includes speaker and manual)
Heath SB-610 (includes manual)
Multi-Elmac PMR-8 mobile receiver
Kenwood TM-241 2 mtr mobile (not a boatanchor, but surplus to me)

Once I determine a price, any suggestions as to where to offer them for sale- packet, internet, Yellow Sheets, Electric Radio ??

Thanks for any info you may have. Please reply to my home e-mail address: carterg@oeonline.com

73/Carter/K8ODW

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: mack@mails.imed.com
Subject: Ba Materials and shipping
Message-ID: <9609288465.AA846522765@mails.imed.com>

I was out looking for the soft foam for the inner boxes of the stuff from Frank's estate sale. It's finally boxed except one item :<(. I went out to Target and WalMart looking for this foam, but found it at neither place. A friend of my wife reminded me where I found it last time I looked: Any fabric store (Hancock, Cloth World, etc.) I used some to redo the seat cushion on a chair once.

I had some of this stuff around from a hard drive that I received. It worked really well for the VTVM. I discovered that the stuff cuts *really* well if you use a razor saw from the local hobby shop. The razor saw also did an excellent job on the solid styrofoam for the outer boxes. Man does that stuff get messy!

I'm not sure if there is a BA use (we *are* a resourceful group), but I saw an interesting material at WalMart while looking for foam. They carry nylon or mylar sheet (not sure which) in various thicknesses. I was surprised to find that type of material there. It's in the fabric area.

Ray Mack
WD5IFS
mack@mails.imed.com

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: Richard Hager <rhager@millcomm.com>
Subject: Re: Ba Materials and shipping
Message-ID: <32754214.3A10@millcomm.com>

mack@mails.imed.com wrote:
>
> I was out looking for the soft foam for the inner boxes of the stuff
> from Frank's estate sale. It's finally boxed except one item :<(. I
> went out to Target and WalMart looking for this foam, but found it at
> neither place. A friend of my wife reminded me where I found it last
> time I looked: Any fabric store (Hancock, Cloth World, etc.) I used
> some to redo the seat cushion on a chair once.--

To Ray and other filamentarians...

In several years of shipping/rcvg electronic equip on a daily basis, I have found the following to be true:

a) The -best- low-cost packing material is the bubble-wrap with the big 1" bubbles. Three wraps in one direction and tape, a wrap or two in the other direction and tape, in the box it goes. Extremely easy to use, as you just tear/cut it off a ROLL as you need it. You can buy rolls of it 12" 18" or 24" wide from U-Line.....oh damn, I had the number here just a little while ago... I use the 18" stuff. One $50 roll lasts a long time.

b) Peanuts -stink- ! Most heavy items will sift right down through the peanuts and sit on the hard bottom of the box. If you -must- use peanuts, put a few inch block of foam on each side to keep the unit from shifting within the box. Also, be kind to the recipient and put the unit in a plastic bag -before- packing in peanuts. I hate picking the damn things out of the equipment!

Just my two cents worth...

Richard Hager

+ Ah-ha! Design Group, Inc. -
+ Precision CNC Technology, since 1991 -
+ 612-641-1797, Fax: 612-641-8681 -
+ "I just like to build stuff" So... -

+ for CNC info, don't email me, call -
+ or email Ah-ha! directly. Thanks! -
+ www.gdic.com/ahha email: ahha@gdic.com -

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: radionostalgia@serv2.fwi.com (Jack C. Shutt)
Subject: BAs in Fort Wayne
Message-ID: <199610282359.SAA09136@serv2.fwi.com>

Welcome to Fort Wayne!

There are no good surplus or BA emporiums but there is
a dealer who is located right across from Magnavox
(now Hughes). It is called Pembleton Electronics.

They have lots of parts and tubes for fairly reasonable
prices and occasionally some test equipment and
cabinets, etc. Ask anyone at Magnavox, they will show
you where it is. Hope you might be able to stay or
come back for the Ft. Wayne Hamfest at the Coliseum.
It is held Nov. 16 & 17. It's a big one and lots of BA stuff.

73, Jack, N9GT
****
Jack C. Shutt, N9GT
radionostalgia@mail.fwi.com
(219)493-3901

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: radionostalgia@serv2.fwi.com (Jack C. Shutt)
Subject: BAs in Fort Wayne
Message-ID: <199610290007.TAA09540@serv2.fwi.com>

Almost forgot.....

Fair Radio is only about 60 miles east of here, in Lima, Ohio!

73, Jack, N9GT
****
Jack C. Shutt, N9GT
radionostalgia@mail.fwi.com
(219)493-3901

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: marty@aa4rm.radio.org (locale for Marty Reynolds)
Subject: BIG Radar Parts - 10-hut museum lads
Message-ID: <199610282050.PAA10948@aa4rm>

Temproarily absent WB4MNF gave me a heads-up today on a lot of former Ga Tech Radar Branch surplus that's been sold at spot bid. Bob knows the present owner & enlisted me for a look-over this AM.

If anyone knows someone at the SCR-270 (Pearl Harbor) radar exhibit at Westinghouse Philla, note this:

Available

1 - RA 68A Power Supply (30" x 60" x 42" x 800 lbs x sn 841)

1 - Modulator BC984A (30" x 60" x 42" x 800 lbs x sn 816)

These are late models... '42 contract, US Army Sig. Corps. Lab

ALSO

Suspected DEW-line post/late WW2 AN/FPS/CPS-6 radar parts from GE. I know NOTHING about these critters & can only guess date since pwr. supplies below use ancient 316 rect.s like RA68A above.

TWO PP783-FPS6 Power supplies. SNs 191 & 197. Ingeniously built ontor a pedestal that's the 240v 1 phase HV xfrmr. ~1000 lbs

Modulator MD99/CPS6B SN 13. Has largest hydrogen thyratron in world. ~500 lbs

Amplifier-Regulator CN270-CPS6B ~200 lbs

One big drum shaped unidentifiable thing. ~80 lbs.

Tks to Bob Duckworth for the heads-up. Histry buffs have about a week to rescue these critters from the cursher

Marty

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: chas@nmaa.org (Charles Kadesch)
Subject: Collins 70E-25
Message-ID: <3274EF60.7629@nmaa.org>

I found one of these at Westminster yesterday. It
is the bare PTO assy with empty tube sockets. Does
anyone have (or can tell me where I can find) info
on these units (cable pinouts, voltages required, etc)?
I would like to build it into a hamband VFO/exciter.
Thanks
chas@nmaa.org

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: stuartr@saturn.dsccc.com (Stuart Renes)
Subject: Collins CC-2 carrying case wanted
Message-ID: <3274dc23.3548218@saturn.dsccc.com>

I am in need of a Collins CC-2 carrying case. This is the modified Samsonite case that will carry a KWM-2/A, PM-2 and accessories. It's the only piece I need to complete my M-2/A "luggable" station!

If you've got one and are willing to part with it for the right price, let me know!

Thanks,

Stuart, WA5EBQ.
****
 Stuart Renes | DSC Communications
 (972) 519-4411 | 600 Data Drive, ISD05
 stuartr@saturn.dsccc.com | Plano, TX. 75075
****

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: carl yaffey <cyaffey@sprynet.com>
Subject: re: Collins prices
Message-ID: <2.2.32.19961028154259.007101e4@m1.sprynet.com>

Collins prices high? Yep, but I guess it's just a case of supply and demand. If you keep your eyes and ears open you can sometimes get lucky. Many old-timers have old gear and will sell it at reasonable prices if you can just find them. Ask around at club meetings, put out requests on packet, etc. I got my A4 and V2 just that that way. Good luck! 73, Carl

----
Carl Yaffey K8NU (ex-W4EZB) cyaffey@sprynet.com 614 268 6353 Columbus OH
Banjo player for One Riot One Ranger, independent software developer.

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From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: Steve Ellington <n4lq@iglou.com>
Subject: Re: Collins Prices.....
Message-ID: <Pine.GSO.3.93.961027231052.3528B-100000@iglou1>

How much is my 312A-1 speaker going for these days? I don't need it. For that matter, how much for my 75A-4 with early serial number 668, no 4:1 knob 500cps and 3.1kc filters and beautiful cosmetics?

Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: "William B. Ross" <billross@txdirect.net>
Subject: Re: Collins Prices.....
Message-ID: <32744528.39D8@txdirect.net>

A JA may pay $1000 for a 75A4 but I wouldn't, even though I feel it is just about the best BA receiver ever produced for amateur work. I just purchased a 75A4, condition 9, w/3kc filter and reduction knob for $500 and that is about all I feel they are worth. A CW and AM filter would add some to that as would a noise blanker (yes, Collins made one which mounted just behind the PTO). Now a speaker for 100 dollars +? Get real. After all the collins speaker wasn't really that good. I can find any number that are much better, cewrtainly as good, for $35-50.

Collectors? A collector is someone who buys something for the purpose of inflating its market value. Myself, I use them. If they have no use to me, I get rid of them. Any of them. A BA is a BA but a piece of junk made forty years ago is still a piece of junk.

Bill Ross K5LLK

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996

From: Laird_Tom_N@hpmail1.90.deere.com
Subject: Collins Prices.....
Message-ID: <H00005a00418b8aa@MHS>

I think you already know the answer to Collins prices!

Supply and Demand

There are some people willing to pay those high prices!
Has anyone priced a Jeep Grand Cherokee Limited lately? There selling those things almost as fast as they can make 'em, there about $15,000 more that there really worth.

Flames directly to me,

Tom Laird WC9M
TL39597@deere.com

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: Glenn Finerman <GFINER@nms.com>
Subject: re:Collins Prices.....
Message-ID: <s2749e94.003@nms.com>

re> Wouldn't that make a stripped 75A4 worth maybe 400 bux at best?

Lets not forget, a radio is only worth what someone is willing to pay.
Just because some clown is listing it for a zillion dollars doesn't mean it's worth that much!
I just bought a MINT (and I mean that!) 75A4 with a 3.1 filter and 4:1 reduction drive for $575.00.....FROM A DEALER!!

Wait till you hear my story about my new 51S-1 !!!!

73.....Glenn N2BJG gfiner@nms.com

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: Stanley Siegel <SIEGELS@turing.law.nyu.edu>
Subject: Re: Collins Prices..... -Reply
Message-ID: <s2747d25.003@turing.law.nyu.edu>

Like a lot of other collector's items, Collins radios have gone up in price.
Some, like the 75A-4, are selling in dollar terms for more than they cost -- in the case of the A-4, about $600 plus some extra for the vernier knob

and filters. In terms of inflation-adjusted cost, however, the 75A-4 is still far cheaper than its 1958 price in real dollars, which would be several thousand dollars today. And anyone who knows the radio is aware that it would cost a few thousand dollars to duplicate it today, if you wanted to do that.

This debate is a lot like talking about the price of a Packard V-12. Any number of new cars, costing a small fraction of the collector's price, will outperform the Packard. But that doesn't change its value for the collector, nor does it reduce the sheer pleasure of driving that beast (which, sadly, I have never had).

One interesting point, however, is this: the 75A-4 (unlike the Packard and many other collectibles) can still be used on a daily basis, and still performs up with the best of contemporary equipment. In the minds of some people, like me, it is better than most -- if not all -- modern receivers and transceivers in many ways.

As with everything in a free society, you pays your money and makes your choice. $500 today for a good A-4 is a very good deal indeed: I'll make an open offer to anyone to buy one at that price, even though I already own (and have owned for 25 years) the same radio. $1000 is not out of line for a really good condition, fully loaded radio. Some of the accessories, like the filters, are very rare, and a price of $150 per is not out of line. And I would pay $250 on the spot for the noise blanker (anyone offering?). Personally, I wouldn't pay $1,000 or more for an A-4 today, but that's just my choice.

There's no reason to be angry with those who want to pay more, or critical of their judgments. The world -- including the ham radio world -- is made up of lots of different people. I'm disappointed that I can't buy a KW-1 for $2,500, but I'm certainly not angry with the collector who pays $15,000 or $20,000. Let him just use it in good health and give the rest of us mere mortals the chance to hear its beautiful signal.

And, of course, when someone asks too much for a radio, we all have the best answer. Don't buy!

73, Stan W6TJS

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: azoth@netcom.com (Az0th)
Subject: Collins Prices.....
Message-ID: <199610281517.KAA06761@netcom6.netcom.com>

Hiyall,

Talkin' 'bout Collins prices always degenerates into complainin' 'bout Collins prices, and that's pretty damn boring unless you're drunk. But it reminds me of a fella said something smart anent pickin' out a woman to marry, when we were both puzzlin' out why some folks seem to make the craziest choices that way. He said (well into a jug o' Jack), "It's a lot like religion I guess; it don't have to be sensible, but it better ought to be satisfyin'."

Buying radios is like that too, and the only time the money really matters is when you don't have enough; far worse is not finding the special something to spend it on. That _really_ sucks.

Now to something _important_: 6EJ7s. A good thing about contest weekends is that it gives non-contestors a chance to check the QRM-resistance of their favorite receivers. I wasn't real surprised that my Sherwood'ed R-4C did about the best of anything I have here. I was mildly surprised at just how _much_ better it was than my Stock R-4C. So I ended up fiddling a lot with the stock receiver, tweaking and measuring and even buying a nice old Opto 8513 counter to align the oscillators, and all.

And I came across an interesting thing. Late R-4Cs use 6EJ7s as mixers. There were 2 Sylvania and 1 GE 6EJ7 installed. Both the Sylvania bottles worked OK in the 3rd mixer position. The GE would warm up and start making weird scratchy noises when used in that position, but worked (and is still working) in either of the other 2 positions.

Now, the 3rd mixer is subjected to an unusual about of heat from the power transformer 0.5" away, which gets right toasty (I'm about ready to stick a CPU cooler on the core...) Sartori and others have gone to great lengths to re-engineer the 3rd mixer circuit to minimize noise (eliminating ground loops, reverting to cathode injection, adding BFO traps, re-terminating the LO...) so there is certainly room to speculate that the circuit itself may be part of the problem, but I thought it was interesting that the GE tube was more prone to misbehaviour here.

What, I ask, goes wrong with a tube that makes it act this way? Is it just a little gassy (no telltale glow, and no problems in the other positions) and needs the extra heat to get frisky?

73 de KF4FJH - RF Buchanan

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: "John H. Dilks III" <oldradio@worldnet.att.net>
Subject: Eugene Rippen are you answering your mail?

Message-ID: <19961029000026.AAA4381@LOCALNAME>

Eugene..... Because I have not had a direct reply I am trying here.....

RE:>>I have a LOT of old magazines (9 cartons) that are duplicates to my collection. I need the space. I'm going to try a system of selling these different from what I have done in the past. For starters, I have sorted them by date.

For those interested in buying, this is the plan:

1. Email to me a list of specific magazines wanted, along with your Name and Address.
2. I look for them, pull out the ones I find that were requested, I bundle them and set them aside marked with the requesting party's name and address.
3. I Email a list of what I found with the total price. If you don't hear from me within 5 days, I didn't find any.
4. I send them snail mail when I get the money.
5. If I don't receive the money, in my hands, within 7 days of my Email, I formulate a curse upon you, and place the Mags back in the cartons.

QST's 1920's (very few) $3.00; 1930's $2.25; 1940's $1.50; 1950's $1.25; 1960's $1.00; 1970's to date $0.75 each.

I sent you three responces to this message and never received a reply.

I see you are selling other items that I am interested in, but because you never answered I am reluctant to offer to purchase anything else from you.
Are you selling the above magazines or not?

regards, John Dilks, K2TQN

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.=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=.
|     73's from John H. Dilks, K2TQN, oldradio@worldnet.att.net      |
|    .^.     Collector of early Wireless Radios & Books.     .^.     |
|   ( ~ )   Always looking for well-made Home-Brew Radios.  ( ~ )    |
| ___[_]___  Member of the New Jersey Antique Radio Club  ___[_]___  |
| Meets the second Friday of each month at 7:30 p.m. in Freehold, NJ |
|=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-|
|     NJARC is on the WEB -   http://www.globalent.net/oldradio      |
|                        Check us out!                               |
`=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-'
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From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
Subject: For Sale: Hallicrafters SX-117 and HT-44 Station

I am posting this for a friend who is not on the net. Please respond to him
not to me.

For Sale: Hallicrafters SX-117 Hamband receiver and HT-44 Transmitter.
Also a Turner 454c Mic and PS-150-120 Pwr supply.
Asking price for complete station is $350.00

Contact the owner Mike Ludkiewicg
Tel. 413-583-6678

------ Forwarded message ends here ------

---===-- N O T I C E --===---

Please do not email me regarding this message. It is a re-post from the newsgroup rec.radio.swap. All inquiries must go to the person making the post at the email address above... not me!

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: Steve Ellington <n4lq@iglou.com>
Subject: FS: 75A-4, 312A-1 spkr
Message-ID: <Pine.GSO.3.93.961028140034.20893A-100000@iglou2>

I was barraged with request for these so to give everyone an opportunity to purchase them here's the complete story. BTW I stand to make little of any money on this deal due to the high prices I had to pay so don't get the idea I'm being greedy. I've had my fun with these and need to make room for something else.

75A-4 Ser #668.

This is one of the earlier A-4's. It is complete and clean. All lettering is perfect, paint is excellent. There were a few chips on the corners which will require bright lights to even notice. This one is pre-4:1 knob. It still has the original knob. Personally, I like the faster tuning anyway! The little knob at the bottom is labled 'dial drag' instead of 'dial lock' for obvious reasons. Inside, I have replaced the filter cap with tublar models but it turned out not to need replacing after all. i

still have the original. I performed the agc mod as outlined in ER for smoother attack.

The pto tracks perfectly and there is no backlash or rough spots. The passband tuning works to specs. Remember, this PB tuning will move your pto frequency due to no 4:1 knob.

FILTERS: I'm including the normal 3.1 and the rare 500cps, cw filter. I paid $285 for that 500cps job just 2 months ago! They may be found cheaper but have fun trying.

There is no hum or distortion. All bands work percectly. Even the ac cord is original and in good condition.

All tubes have been tested and weak ones have been replaced.

This one is ready to go.

Now on the speaker:
312A-1
Mint conditon. Original speaker also mint. no vibrations, distortion or rattles. No scratches that I can find. Bulb is new. Chrome hood is perfect, end caps are perfect. It's almost like 'out of the box'.
AC cord is original. Previous owner lined the metal in front of the speaker with foam which can be easily pulled out. It improves the resonanace.

I already have a tentative offer on the spkr for $400 but I want to sell them both at once. I'll take the best offer over $1,400 and I will QRX until Tuesday evening for all offers to arrive.

PS; I do have a copy of the manual for the A-4 which I can include.

Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: "William B. Ross" <billross@txdirect.net>
Subject: FS: BC610I
Message-ID: <32744C4D.23E7@txdirect.net>

I have to make room for a new RCA 1 KW broadcast transmitter in my shack.

I am willing to sell my BC610 model I transmitter with BC 939 antenna

tuning unit, speech amplifier on wheels, pick up only: San Antonio. This unit is in 10 shape but is not a collectors item. It is a user. The AC input has a Brute Force filter added and a BP filter has been added to the output along with an antenna relay. It includes 2 spare 250THs and four 100THs. I have output coils for 160, 80, 40 and 20 meters and tuning units for the same bands. Asking $650. Make an offer.

Bill Ross K5LLK

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: owens@stout.atd.ucar.edu (Chip Owens)
Subject: FS: Eimac 3-1000Z and supporting items
Message-ID: <199610282159.OAA24692@atd.atd.ucar.EDU>

For Sale:

Like new Eimac 3-1000Z. Eimac air-system socket, 7.5v @ 21 amp filament transformer, Eimac chimney, and the heat dissipating anode connector & copy of data sheet.

As a package deal: $300

Chip Owens, NW0O

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: TUBEBUYER@aol.com
Subject: FS:Hallicrafters,CE,Hammarlund,HP,Millen
Message-ID: <961028052424_1180578835@emout12.mail.aol.com>

I have the following for sale:

Hallicrafters:

S-38C Nice cosmetics, weak reception.
S-38C Yuk condition, untested
S-95 Fair condition, untested
prefer to sell as lot
SX-25 good condition, worked last time used
CB-1 " " " " " "

Central Electronics:

10A Exciter
458 VFO
Sideband Slicer
prefer to sell as lot

Hammarlund:

SP-400 in cabinet, with original power supply and manual, nice condition except a
few incorrect knobs.

HP:

400D VTVM
400H VTVM
410B VTVM
ME-26D/U VTVM (Millitary version of 410B)
454 Solid State VTVM

Millen:

Big black box with 3 big knobs (model # tag missing)

All B/O by 11/4, plus shipping.

Thanks

Rick

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: For Sale: Hallicrafters SX-117 and HT-44 Station
Message-ID: <82477.ddillman@igc.apc.org>

----- Forwarded message begins here -----

From: RhyneK <rhynek@aol.com >
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: gassy tubes
Message-ID: <327560C3.10DE@ghgcorp.com>

Hiya folks, a TV-7D/U showed up at my doorstep this evening. It is in nearly perfect shape, and seems to work really well. Got a few questions however regarding gassy tubes.

According to the manual, after setting up the tube and all sorts of preliminary testing, any upswing on the needle when hitting Gas2 means

the tube is gassy. What does this mean? The tube still works good in circuit... Does this mean the tube is bad? Of limited life? Or is a little gas okay, but tons of gas not okay? (I'm sure there is an off-color joke in here somewhere, but I'll be good...) Is selling tubes that show a little gas disreputable? Am I being neurotic?

Thanks for your eternal wisdom oh exhaulted priests and priestesses of the great firebottle faith...

(yes, I'm in a wierd and happy as can be mood!)

73,
Ben
P.S.: Remember, wierd people are never booring.
--

```
---------------------------------------------------------------------
 From the computer of            | Collector of fine firebottle
 Benjamin D. Hall, Houston Texas | equipment, as well as other things
 BDHall@GHGCorp.com -or-         | involving Earth, Air, Water, and
 BHall@GP802.JSC.NASA.gov        | Fire.
---------------------------------------------------------------------
```

"When you clock the human race with the stopwatch of history, it's a new record every time."

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: don merz <71333.144@CompuServe.COM>
Subject: Gear & Brochures FS
Message-ID: <961028220435_71333.144_DHB40-1@CompuServe.COM>

Vintage Radio Gear For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com

Motorola R390A. Excellent looking rig. With covers and meters. Unworking. I am guilty of abuse on this one. This radio worked fine for years and I ignored it. Then about a year ago, it developed a problem where it would run fine for almost an hour and then fade out until signals were inaudible. I have never fixed this and never will. With manual photocopy. $200 as-is.

Multi-Elmac AF-68/PMR-8/M-1070 rig with the optional outboard S-meter and all original manuals. Looks very good but has some surface rust in spots. Started testing with the power supply, it had problems and I stopped there. Another round tuit I can't seem to get to. $200 as-is

Military GE BC-191-F transmitter. HF TX using plug-in tuning units to change

bands. 4 VT-4C tubes (also known as 211 tubes) do the handiwork. Power is by dynamotor. With all original tuning units(TU-6B, TU-7B, TU-8B, TU-9B, TU-10B, TU-26B), shockmount, BD-77 dynamotor and connectors for dyno-to-TX. The tuning unit serial numbers match the transmitter serial number. Some paint on the TUs is flaking off but this is pretty minor. The TX looks excellent or better. Four good VT-4C tubes and a good 10Y tube are in it and 2 or 3 good VT-4C spares and 2 good 10Y spares are included. Beautiful WWII workhorse jeep radio (paired with BC-312 and SCR-522 in the SCR-193 radio set). Original manuals and lots more data. $500

Military RT-77/GRC-9 backpack radio made by TRT of France. Late WWII and Korean war squad radio with separate HF TX and RX in backpack package. The accessories included are what make this rig: Canvas bag, jeep mount frame, T-17 mic, J-45 key, two headsets, IN-127 antenna mount, MS-xx antenna sections and DY-88/GRC-9 Power Supply (Autodyne S/N 720) and power supply cable. The radio is in excellent cosmetic condition though the plastic chart in the frame on the front is warped and won't stay in the frame. This thing worked 3 years ago when last powered on. It is all original and the original manual is included. $165

Military R274C/FRR Radio Receiver (Hammarlund SP-600) Hammarlund S/N 2091 dated 1952. All original but front panel paint is badly scraped around the rack holes. Top 3 bands do not work. Includes original TM 11-851 manual and complete set of capacitors for your re-capping pleasure. $100

Gonset 2 meter Communicator IV Model 3341 s/n G16951: 110VAC/12VDC VHF AM transciever circa 1960. Near-mint looking. Working fine. Manual photocopy included. $130

Gonset 6 meter, 2 meter and 220mhz VFO Model 3357 s/n 625034. This is the matching VFO for the Communicator IV line. Beautiful looking. Works okay. Manual copy included. $100

RME 69 shortwave receiver circa 1935. Famous 1930's general coverage receiver with bandspread. Looks good but not all original. The controls have been neatly labeled with decals (the original had no labels on the controls at all) and it has an unoriginal phone jack in the lower right front panel. The cabinet is in good shape but the chassis is rusty. Unworking and the power transformer may be bad. Manual copy included. $160 as-is

LITERATURE

Heintz-Kaufman original data sheets for the Gammatron 354 tube. 4 2-sided pages. Undated but it is 1930's vintage. $11 PPD

Weston Panel Instruments catalog R-9-B, 18 pages, undated but it is 1930's vintage. $4

Weston Volt-Ohmmeter Kits brochure (instructions, diagrams and parts lists) covering models 301, 564, 600, 663. 1930's vintage. $3

Weston 666 Socket Selector instruction sheet and tube base chart. 1933: $3

Westinghouse NX + MX meter catalog, 10 pages, 1933: $3

Westinghouse NX meter data sheet, 1933: $2

Coto-Coil Radio Products Catalog, undated but it is 1930's vintage. 4 pages. $3

Premier Crystal laboratories Catalog, 1934. 8 pages: $3
Kenyon T-Line Transformer Catalog, 1939, 16 pages. $4 I also have some other 1930's Kenyon reference material so let me know if you need any Kenyon info.
Telrex Antenna Booklet H-100, 4 pages, undated. $2
Telrex Antenna Booklet H-125, 4 pages, undated. $2
Jemser "Servicing Transistor Radios," hand-typed service guidelines, 5 pages, 1959: $2
Sangamo Mica Condensers, 2 pages, undated but it is 1930's vintage: $2
Lynch Antenna Products: 4 2-sided flyers covering ham antenna design, all-wave antenna kits, hi-fi antenna kits and auto radio. 1934-1935. $5
Webster Electric: 4 2-sided flyers covering mobile PA systems, mic pre-amp 6095-AB, hi-fi pickups (tonearm/cartridges) and power amp 6093-R. 1934-1935. $4

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: 4CX250B@miavx1.acs.muohio.edu
Subject: Hallicrafters FPM-200 owners
Message-ID: <v03007804ae9a7f7f1458@[134.53.5.143]>

I'm trying to put together a directory of all Hallicrafters FPM-200 owners, and woujld appreciate your letting me know if you own one, or know of somebody who does. I believe there are probably not more than a couple of dozen in existence.

For those of you who may not be familiar with the rig, the FPM-200 is perhaps the rarest and most unusual ham transceiver ever built. Built in 1959, it is no relation to the FPM-300, which followed it fifteen years later. The FPM-200 was all solid state (germanium bipolar transistors), except for the finals (6146s) and driver, covered 80m-10m with 100 watts of ssb,am and cw, had twin PTOs with linear 1KHz readout, no tuning, used glass-epoxy circuit boards and mil-spec construction, switching power supply, and was smaller than a typical speaker cabinet. It sold for about $2600 in 1959 dollars -- about the same price as a brand new KWS-1 and 75A-4. Technologically, the FPM-200 was at least a decade ahead of its time. The rig was marketed heavily in 1960 but never really made it to full production. My best guess is that about 25 were made, but nobody seems to know for sure.

If you know anything about the history of this rig, have any brochures, etc., please let me know. If you own one, I'd like to collect some or all of the following information:

1. Serial Number (if any --some apparently didn't have one):

2. Accessories available: (It was supplied with a.c. pwr supply/speaker,

mobile mount, chrome lock for mount), two manuals.

3. Condition: (cosmetic and operational, any modifications)

4. Known history of your FPM-200 (previous owners, etc.)

5. name, phone number, address, email address, call sign of owner.

I'll obviously make the information I receive available to all.

Thanks,

Jim W8ZR

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: "Shepard, Phil/NTSEUG" <pwshepar@sp-eug.com>
Subject: Hallicrafters SX-100 manual needed
Message-ID: <32754082@msmail.sp-eug.com>

Hi BAers,

I picked up KI7M's SX-100 at the Rickreal, OR hamfest on Saturday; but I need a manual to get started working on it. Does anyone have one they could copy for me? I'll cover your costs, plus a bit. By the way, Terry's SX-62 was very nice (it almost followed me home), if anyone is looking for one.

Thanks es 73,

Phil Shepard, NS7P
Elmira, OR
pwshepar@sp-eug.com

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: anthonys@ix.netcom.com (Anthony Severdia)
Subject: Hallicrafters Tx, unknown model
Message-ID: <199610280700.XAA09553@dfw-ix9.ix.netcom.com>

~
Fellows:

    Does anyone remember a Hallicrafters TX from the late 30s or perhaps mid 40s with the following bare description:

AM Tx, 807 P.A.
Modulated by pair of 6L6s or similar
Rated at about 25-35 watts
Xtal controlled, 160-10 Meters
"A big desktop clunker"

A friend says "maybe" an HT 4, but who knows.

I'd like to know the model number with the intent of purchasing same if in fair-good condition. Manual a plus but likely improbable. Nostalgia reasons mainly <g>.

-=Tony=- W6ANV San Francisco, CA

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: "Mike O'Brien" <mobrien@lib.drury.edu>
Subject: Re: Hallicrafters Tx, unknown model
Message-ID: <9610281528.AA20588@lib.drury.edu>

Tony:

That would be an HT-6. The HT-4 was even larger, more commonly known by its military designation, BC-610. In-between those two, size-wise, was the HT-9...

73, Mike K0MYW

At 01:02 AM 10/28/96 -0600, you wrote:
>~
>Fellows:
>
> Does anyone remember a Hallicrafters TX from the late
>30s or perhaps mid 40s with the following bare description:
>
> AM Tx, 807 P.A.
> Modulated by pair of 6L6s or similar
> Rated at about 25-35 watts
> Xtal controlled, 160-10 Meters
> "A big desktop clunker"
>
> A friend says "maybe" an HT 4, but who knows.
>
> I'd like to know the model number with the intent of purchasing
>same if in fair-good condition. Manual a plus but likely improbable.
>Nostalgia reasons mainly <g>.
>

>   -=Tony=-   W6ANV   San Francisco, CA
>
>
Mike O'Brien (mobrien@lib.drury.edu)

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: wbird@dns1.ala.net
Subject: Hamfests
Message-ID: <M.102896.105547.08@ala.net>

Does anyone have information on hamfests in Albany, Ga and Columbus, Ga for 1997? Willis T. Bird (W4WUL)

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: Chuck Penson <penson@sci.mus.mn.us>
Subject: Heathkit catalogs?
Message-ID: <3274E22C.8DB@sci.mus.mn.us>

Gang,

I am completing a project to put all of Heathkit's catalogs (or something from every year a least) on microfiche. My personal collection has a few holes in it and I would like to borrow, for a short time, those catalogs I do not have. Listed below are the years I need:

50, 51, 53, 59, 61, 63, 66

If you have anything from these years and are willing to trust me with them for a while, please let me know.

Thanks,

Your Heath archivist,
--
Chuck Penson
WA7ZZE

penson@sci.mus.mn.us
612.221.4510 voice
612.224.5092 fax
http://comped.sci.mus.mn.us

Standard Disclaimer: The opinions expressed are etc. etc. ...

"Nothing is too wonderful to be true" -- Michael Faraday

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: hagelin@magi.com (Richard Brisson)
Subject: Re: Help with RA-17L
Message-ID: <199610290036.TAA23949@istar.ca>

Well, as can be expected from this group, there are always good souls who come to
the rescue. My thanks go to Lee Smith, Dick Dillman, Ben Nock, Dave Campbell and most particularly Mike Rowlands who happens to be right here in the Ottawa area. I went over to his place last evening and enjoyed a good chat and visited his excellent collection of Drake and other pieces (including an RA-17 as well !). He
surmizes that I have the C-12 version of the RA-17L and lent me his copy of the manual.

As most of you indicated, the 6AL5 and 6058 are equivalent.
However, I finally found a book on tube specs and the 6058 is apparently a special 6AL5 ! It's also a twin diode except that it's got a higher peak inverse voltage of 420 volts and max rms supply voltage per plate is 150 volts (as opposed to 330/117 for the 6AL5).

Given that one will be going in the V21 slot (detector and noise limiter) and the other in the V18 slot (A.V.C. and T.C. stages), is there an optimal pairing or it simply makes no difference ?

73, Richard.

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: HRO coil wanted
Message-ID: <Pine.ULT.3.95.961028101150.16473F-100000@admin.aurora.edu>

I am looking for a type E coil (HRO-5 vintage) that covers 900-2050KC.
Any out there?

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: Neal McEwen <nmcewen@metronet.com>
Subject: Re: Info needed: FYO Keyer Paddle
Message-ID: <32756F2B.677A@metronet.com>

The FYO paddle is the brain child of Joe Hills, W8FYO. He made these in the 60s. If you study it a while you will notice that it is the father of the Bencher paddle. Look in QSTs of the 60s for advertisements and a review which should show a photo. There is a sub-culture among key collectors that specialize in paddles. The FYO paddle is a nice find for these guys because of the Bencher parentage.
--
73 de K5RW, Neal McEwen nmcewen@metronet.com - Richardson, TX (Dallas)
WWW Page for Telegraph Key Collectors and Historians
http://fohnix.metronet.com/~nmcewen/ref.html

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: Terry Burge <terrybu@netman.ENS.TEK.COM>
Subject: Johnson Viking Invader FS
Message-ID: <9610281904.AA08041@netman.ENS.TEK.COM>

Gang,
This guy has a Viking Invader forsale that appears in fair condition. Front panel looked fine, case had some minor scratches and could use repainting (if you could find the paint!). I have never bought anything from this guy that ever worked so figure it will need work and you won't be disappointed. The inside was surprizingly clean.
FWIW

Johnson Viking Invader 80-10 meters in fair condition for $230 plus shipping. Galen Feight (503) 231-9708 (Is a nut for crystal radios)

Contact him, not me please.

Terry

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: Terry Pridgen <pridgent@pinn.net>
Subject: Lafayette HE-30 Manual
Message-ID: <Pine.SUN.3.91.961028183158.18427A-100000@everest>

Hi BAers

I in need of the manual for a recently acquired HE-30. If you can help, please respond to my Email address.
73,
Terry,KC4YTF

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: Guy Dragoo <gdrag@proedge.com>
Subject: Looking for hole punches
Message-ID: <01BBC4DC.B2678AC0@ft250.computek.net>

I am looking for a set of hole punches from 1/4 to 1 1/in for punching aluminum chassis.
Does anyone know of a vendor that carries these at a good price (Sescom, which seems to have a pretty good price, still runs over 150 bucks for all the flavors I need).
Any and all suggestions welcome.
Thanks and 73
Guy AC5HL

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: "Bob Ragain, 303-470-2534, RAGAIN@SEDALIA.OMNES.SLB.COM" <RAGAIN@hubvx6.sedalia.wireline.slb.com>
Subject: Missing Digests
Message-ID: <961028094225.25051ddb@hubvx6.sedalia.wireline.slb.com>

Can someone remind me if there's a way to get BA Digests re-sent to me?
I missed 984, 988, and 990 and am having severe withdrawal pains.

Thanks

Bob

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: n5off@w5ddl.aara.org
Subject: More SP-600 Cord Woes
Message-ID: <495923@w5ddl.aara.org>

Well, I've done some more poking around in the SP-600 JX-26 looking for the

source of the 36V source of voltage on the frame.

The resistors I spoke of that are in the location of the supposed bypass caps on the power lines are apparently R72 and R73, part of the send/rec switching system.

I have two photos from different books, each showing AC byspass caps in different locations. My rig has neither. I've traced out the transformer primary connections and found no caps, yet I still have 44 V to frame on one line and 36 V (AC) to frame on the other line.

Also, when I ground the frame to ground the stray voltage, the signal acquired by a 8" piece of wire stuffed into the SO-239 drops about 10-20 dB.

I can always ground the set to rid it of the stray voltage. Is the real problem here in the ant circuit? Why the signal drop when I ground the frame?

Was the SO-239 installed incorrectly?

In any case, when I plug in the three wire plug, the frame will be grounded, and I'm afraid that unless I find the source of this gremlin, the signal will suffer.

Any ideas on the source of the stray AC voltage? Is there another device in the set that could be doing this instead of AC line bypass caps?

73 de tom

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: mack@mails.imed.com
Subject: National NC77X
Message-ID: <9609288465.AA846523361@mails.imed.com>

I picked this radio up at Belton from Ron Follmar. I was actually looking at S38E's but the 2 I saw were a lot more than this radio and a lot rattier looking.

I am really sold on this radio! It looks to be late 1960's vintage. I like the following things about it:

It uses a transformer for everything. It is an AA5 set, but the HV and the filaments all run from the transformer.

They must have had feedback problems on the top band, so they mount the oscillator coil below the chassis and the input coil above the

chassis.

It has a really nice feel to the bandspread.

There is not much image frequency leakage even though it has a 455 KC IF.

I got this radio in only partly working condition. The BC band didn't work and the dial was off on the 1.6 to 4 MC band. Many thanks to Al and others on the broken slug thread of last month. I discovered the dial accuracy was off because the slug in the oscillator coil is fractured. I managed to break the coil loose and break a wire before I discovered the cracked slug. Thankfully there was enough slack to strip and reattach the wire that broke. I'm guessing that was the fate of the original BC band coil as well. The replacement is a universal replacement type that is an ugly fix at best. The BC band started working when I realized that the pin out on the new coil was backwards from the other coils.

You just never know when unrelated stuff at the moment will come in handy later!

Ray Mack
WD5IFS
mack@mails.imed.com
Friendswood (Houston), TX

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: mknudsen@lucent.com
Subject: need NC-174/183 Knobs
Message-ID: <9610281725.AA00407@bock.ih.lucent.com>

CLeaned up my new NC-173 and it's many shades of gray lighter -- just needs that AES stuff applied to the engraved lettering and will look really spiffy.

However, many of its knobs are genuine National but wrong.
All are 0-10 skirts except the BS and BFO knobs, which are straight pointer (one mark on skirt). BS should be a unique all-plastic knob, and Ant Trim should be a small plastic one.
ANd several skirts should be 5-0-5 or labeled.

So, if anyone has a junker or other source of correct knobs, let's make a deal. If all goes well I will have for sale/trade several nice 0-10 National originals (or was someone making

near-repors, and that's what I've got)?

BTW the two tuning knobs are original and look great.
73, mike k aa9rg

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: mknudsen@lucent.com
Subject: Re: NEW USE FOR BA RCVR!
Message-ID: <9610281720.AA00402@bock.ih.lucent.com>

Shuda used a Super Pro -- squashed alien fer sure, no damage
to the radio. Glad they trashed an S-38 and not a real rx.

BTW, "Patriot Games" was on last nite, and there was a quick pan across
a National NC-270 (or so it seemed) in the terorist camp tent.
73, mike k aa9rg

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: Spencer Petri <spetri@e-tex.com>
Subject: No Alternator reception
Message-ID: <m0vHzFh-0002GQC@e-tex.com>

Nothing here in East Texas but ear strain, on either 250' wire or shielded loop.

73 de Pete WA5JCI

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: Richard Hager <rhager@millcomm.com>
Subject: Re: noise cancelling
Message-ID: <32752EE0.126E@millcomm.com>

Peter Ferrand wrote:
> Hello Richard:
>
> Well, that's what it is. Editors and Engineers was the publisher in Santa
> Barbara, CA. The title was The Radio Handbook. Known hereabouts unofficially
> as "the west coast handbook". A neat resource with the usual technical
> things and construction you'd find in a handbook of that era.

Thanks Pete, Wayne, Roger, Roberta, and others who wrote. What a great group
this is!

And wouldn't you know it. This past wkend, I pick up the big red Orr book to

look something up, and there it is staring me in the face, right on the cover, 'editors and engineers' !! Duh. 10 years I've had it and never noticed....

I like the bridge idea, but I'm not sure that would adjust phase without varying amplitude either. I'll have to think about this one. I can picture a 'leveling' setup, but need to think about just what level it should track!

Thanks again to all who wrote!

--

Richard Hager

+ Ah-ha! Design Group, Inc. -
+ Precision CNC Technology, since 1991 -
+ 612-641-1797, Fax: 612-641-8681 -
+ "I just like to build stuff" So... -
+ for CNC info, don't email me, call -
+ or email Ah-ha! directly. Thanks! -
+ www.gdic.com/ahha email: ahha@gdic.com -

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: bharris@scs.philips.com (Brian Harris)
Subject: PRO-310
Message-ID: <274fa200@scs.philips.com>

I acquired the PRO-310 from Ben Hall this weekend. It will be a real project to restore considering it is missing the cabinet, but worth the effort nonetheless. Any ideas on finding/making a cabinet for this fine receiver are welcome.

Unfortunately it did not come with a manual. Those of you that might have a PRO-310 manual need not worry. I am not bold nor daft enough to state, "I will be more than happy to pay copying and mailing costs - - -." Rather, I am sending a $16 check to Gary W7FG for one of his quality reproductions.

Brian Harris WA5UEK

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: k7yha@juno.com (Richard H. Arland)
Subject: Psssssst! Buddy, Gotta Match?
Message-ID: <19961028.225950.4407.10.k7yha@juno.com>

Gang:

I have just realized that in order to get any of my BA HF gear on the low bands (160/80/40 meters) I am going to have to construct a balanced wire tuner. All my QRP gear worked thru a MFJ tuner that was designed for about 25 to 30 watts and little more....you can see my problem.

I need some BIG variable caps that I can use to make up a tuner for my 80 meter Zepp. (I feed it with 450 ohm ladder line). Obviously we are talking about some caps with some spacing, here.....just to keep the flames under control!

I have a good roller inductor that I can use, but need some big rotary caps to play with.

One question for you real OTs out there:

Which would perform better, a "T-type tuner" like DeMaw shows in the handbook that uses a 9:1 balun to go from 50 ohms unbalanced to 450 ohms balanced, or some version of the Johnson Match Box?

Somewhere I saw, withing the last year, an article (or may two articles in a series) on the Johnson Match Box....just can't remember where. Any suggestions?

73 rich K7YHA

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: Psssssst! Buddy, Gotta Match?
Message-ID: <Pine.ULT.3.95.961028213411.25284A-100000@admin.aurora.edu>

On Mon, 28 Oct 1996, Richard H. Arland wrote:

> Which would perform better, a "T-type tuner" like DeMaw shows in the
> handbook that uses a 9:1 balun to go from 50 ohms unbalanced to 450 ohms
> balanced, or some version of the Johnson Match Box?

My vote is for a truely balanced tuner, such as those types shown in various handbooks over the years, or in other words, something like the Matchbox. It is my belief that toroidal baluns only work well when the load is purely resistive, which is seldom the case feeding a zepp or similar antenna.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: wbird@dns1.ala.net
Subject: Questions, questions...
Message-ID: <M.102896.081042.53@ala.net>

I have a question. You guys make me turn green with envy when I hear of all the BAs you find. I live in south Alabama and have searched Pawn shops and Antique shops of all kinds all over the area. I get laughs and blank stares when I tell them what I'm looking for. Question: Give me some good ideas where the best BA haunts (it is near halloween) are aside from hamfests. We have few of those in my area as well. Thanks Willis T. Bird (W4WUL)

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: Laird_Tom_N@hpmail1.90.deere.com
Subject: Questions, questions...
Message-ID: <H00005a00418b891@MHS>

Willis wrote: Where do you guys find BA's?

Tom Laird says.....When I was looking, all I could find were very expensive ones. I did buy a couple to get me going. But, from a suggestion on this list, I put an add in our local "Thrifty Nickel" newspaper....you know, the kind in the little metal rack at the donut shop! Had marginal luck until a few days after the add ran out. and I got a call from an ole timer that said "I have a Johnson Ranger for $50, a Hammerlund HQ110C still in the box for $50 and a "Breting 12" (my prize find) for $75. BINGO!!!! I bought all three, That add produced a SX-28 for $50 also. Also, when you rooms and garage get full and your not looking as hard, they seem to pop up even more, does this sound familiar GUYS?. Garage sales produce a little for me also and I might add, a dumpster dive on a couple occasions. Remember, everything you buy, will need some work and always look inside.

Tom Laird WC9M Moline, IL
TL39597@deere.com

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: Re: Questions, questions...
Message-ID: <32755E88.4D95@ghgcorp.com>

wbird@dns1.ala.net wrote:

> I have a question. You guys make me turn green with envy when I hear of all
> the BAs you find. I live in south Alabama and have searched Pawn shops and
> Antique shops of all kinds all over the area.

Hi Willis, when I lived up in Huntsville Ala., I had horrible luck as well. So, here is Ben's Boatanchor Spatial Distribution Theory, copywrong 1996 by Ben's Antique Radio Works GmBH or by someone else, no harm intended, no warentee implied or given, no proof needed, quad est demonstratum, blah blah blah, and if all else fails call Ray and Tom at NPR's "Cartalk":

Background: When new, BA's were not cheap. They cost a lot, and therefore only the relative rich folks could afford them. While I admit that I don't know much about Alabama state history, I would be willing to bet that the lack of BA's in Alabama is because Alabama was a relatively poor state until recently. (Disclaimer: and I don't know when that was, and I loved the time I spent in Alabama plus my folks live there, so this isn't a dig on Alabama, oh "Sweet Home Alabama!") Therefore, since most folks didn't have serious spending cash, you aren't going to find many BA's there.

Therefore, in very terse terms, Ben's BA Spatial Distribution Theory: BA's will tend to be centered in areas of large population and of relative wealth during the boatanchor area, or in areas where there is a high population of older, wiser folks.

Now, since I moved to Houston, I've found a plethora of BA's. Now, this makes sense as Houston is a historically wealthy area with a large population that would support large numbers of BA's. Same thing I'd bet in the NorthEast, California, and Florida with its concentration of older, wiser folks.

I'd also bet that Atlanta, Georgia would be really fertile, plus maybe Memphis, Nashville, New Orleans, etc, you get the drift. Can any locals in these areas confirm my theory?

(okay, so I'm wierd. nyah nyah nyah.) Flames direct to me please.

73,
Ben
--

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-----------------------------------------------------------------------
 From the computer of            | Collector of fine firebottle
 Benjamin D. Hall, Houston Texas | equipment, as well as other things
 BDHall@GHGCorp.com -or-         | involving Earth, Air, Water, and
 BHall@GP802.JSC.NASA.gov        | Fire.
-----------------------------------------------------------------------
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"When you clock the human race with the stopwatch of history, it's a new record every time."

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: billo@nti.net (Bill Wilson)
Subject: Re: Questions, questions...(or how to be a loudmouth)
Message-ID: <19961029012445264.AAA157@LOCALNAME>

That's right, how to be a loudmouth. Let everyone you know (uncles, mailman, friends & so on) you are looking for old radios (tv's in my case) and put up signs, placards and ads in the paper. Once people remember you are looking for this "old nasty junk" you will be greeted with all types of stuff from all types of folks. Most of the stuff I get comes from "word of mouth". I let people know I ain't in it to make a buck, I just collect it. Yes, I've gotten my fair share of barn-stored sets with friendly critters in them but I've also gotten nicer sets as well. A fully filtered 75A4 with that funny 4:1 knob came from some guy at a CB shop down the road (the price paid was about dinner for two at Outback steakhouse and a haircut) and many more sets have come from someone calling or dropping by. Hamfests are great for getting stuff but also for talking to sellers that "did not bring that HRO today but you can come get it". Being a loudmouth on the radio works good too. Talk or mention the fact you are looking for the fossils and before long something will come up.

I live in Alabama too Willis (near Anniston) so just let those jaws start to jabber and see what happens. I have to admit though the flea markets and garage sales around here are only good for stuff like old portables like the Zentith TO's and that Hallicrafters luggage size thing (saw one last weekend at a garage sale). Estates sales are another good hunting ground for older stuff as well. As with Collins...Dave at the Collins Journal said the best advice is patience. If you get a chance drop by and I'll make up a nice pot of coffee and fetch some dounuts.

Regards,

Bill
AC4LC (soon W4??)
Jacksonville, Al.

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: Ben Bradley <bradley@norcross.mcs.slb.com>
Subject: re: Questions, where to find boatanchors
Message-ID: <2.2.32.19961028173652.00329e98@norcross.mcs.slb.com>

>I have a question. You guys make me turn green with envy when I hear of all
>the BAs you find. I live in south Alabama and have searched Pawn shops and
>Antique shops of all kinds all over the area. I get laughs and blank stares
>when I tell them what I'm looking for.

I have a suggestion: Don't ask, just go looking through the places.
>From what I've seen, BA's are not very common at these places, but they
do show up, and there's no telling what else you'll find that you might
'need'.

Question: Give me some good ideas
>where the best BA haunts (it is near halloween) are aside from hamfests. We
>have few of those in my area as well. Thanks Willis T. Bird (W4WUL)

Also, go to any kind of antique shop (as you mentioned), flea market,
and thrift store. And wherever they have books, look through them.
Earlier this year one thrift store cheerfully sold me an RCA Receiving
Tube Manual (I forget what year, but after 1960) for 50 cents.

I've found boxes of tubes for various prices - I bought a box of 60+
tubes for $12. It turned out to be mostly loctals but I think 7A7's were
once popular as IF amp's...

I've not actually bought a BA through any of these, but I was close.
At 8 AM I was walking through a flea market held weekends at a drive-in
theatre, and saw an NC-183 (if I remember the model right), nice, clean
condition, with National (apparently maching) speaker. There were two
guys sitting there, and I asked how much it was, one said "I'm buying
it". A few minutes later I came back and asked the seller how much he
got for it: $60. I had more than that burning my pocket - maybe I could
have outbid the other guy, or only if I had gotten up five minutes
earlier...

And there's also the $8 'Stereo Multiplex' things and other
high-quality, off-topic tube-powered devices I've bought. Actually, if
you added an 8 ohm to 3000 ohm or so audio transformer, you could use
one of these things as a realy good AM modulation amplifier...

Ben Bradley, Design Engineer
Schlumberger Measurement & Systems
Meter Communication Systems (MCS)
snail: 3155-B Northwoods Parkway
Norcross, GA 30071-1576 USA
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fax: 770-840-8614

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: k7yha@juno.com (Richard H. Arland)

Subject: Re: Questions, where to find boatanchors
Message-ID: <19961028.225949.4407.1.k7yha@juno.com>

Check out flea markets, especially the big ones.

Yard and garage sales.

Check out paper for estate sales, sheriff's sales, etc.

Family members....no kidding. I got a Zenith floor model console AM/SW receiver from my daughter who got it from the people she was renting from.

Hope this helps

73 rich K7YHA

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: pmills@A.crl.com (Phil Mills)
Subject: R-388 saga again
Message-ID: <199610281518.AA20921@A.crl.com>

Got the R388 panel back on yesterday....cleaned up the knobs, etc. It looked great. Then I got a e-mail note from a kindly BA'er inquiring about the PTO and end-to-end spread as the R388's were going bad in this area. So, I decided to check. It was over 6 kc off end-to-end! What to do?....well, I'd been successful at adjusting the PTO on my 75A4 so this one couldn't be all that bad. So, I dived in. Removed V001 from its socket in the PTO to give a little physical room, then, using a small 3/8 box wrench, removed the plug covering the adjustment. This required a little deft manuvering but was not too bad. Then, I placed a small mirror in the space between the empty tube socket and the panel supporting the PTO at the front. Now, I could see the adjustment which appeared to be a small threaded brass shaft with a screwdriver slot in it. To condense the story a little here, I spent about 3 hours manufacturing tools and working to turn this little beast. It apparently had a drop of goo to keep it from turning. I finally cut the end off of an otherwise perfectly good screwdriver, soldered a nut on to it, and used this as a tool to free the shaft.... once the seal or whatever was broken it turned easily. The final adjustment tools were screwdrivers made from two small allen wrenches. In the end, I got it adjusted to an end-to-end misalignement of only about .2 kc. with some 100 kc mid points being off as much as .3 or .4 kc.

Would someone who has a set of back issues of ER be so kind to advise me as to what issue #'s have articles on the R-388?

thanks & 73,
Phil

Phil Mills, AB5TH
pmills@a.crl.com
713-992-5762
Friendswood, TX (south of Houston)

**** Wanted -- 1957 ARRL Handbook *****

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: Laird_Tom_N@hpmail1.90.deere.com
Subject: R-390A fix report
Message-ID: <H00005a0041ca571@MHS>

R390A Capehart serial # 1050 28Oct96
Subject: Repair of R390A Radio

History of work performed:

1. Checked all tubes:
   a. The 6AK6 V604 line AF output tube was missing. Replacement caused an interaction between both the line AF and local AF controls allowing both controls to adjust the audio out. (It seems that this tube was probably removed because of the interaction problem and then the extra wires were added to connect the line level meter to the local output terminals TB102 pins 6 & 7.)
   b. Also replaced the 6AK6 V603 local AF output. Tube gain was low.

2. Removed the added wires between TB102 pins 6 & 7 connected to the line level meter M101.

3. Replaced R521 2.2K ohm (shorted) on 2nd IF Amp, plate decoupling network.

4. Replaced a 3 resistor combination substituted for resistor R548 with original value 27 ohm 5% used for the cathode resistor on the AGC time constant and carrier-level meter circuit. (This was probably added to allow more movement for the none original meters that were installed.)

5. Removed metal dowel 1/8" X 6" from the RF subchassis. This limited the travel of several slug tuning rails causing tuning problems on several bands. (Best guess is that this was used for cleaning or troubleshooting the receiver at one time and was accidentally left in the receiver.)

6. Added a capacitor for C603B which was open. This is the hum filter capacitor for the first AF Amp V601A. This capacitor caused the AF B+ line to float with the audio signal and caused the interaction with the local and line controls on the output signal. This is a plugin capacitor and should be replaced with a similar unit. A temporary capacitor was added under the AF subchassis and soldered to the C603B socket.
Pyramid Capacitor CE53C300N 30/30/30 at 300 volts dated 11-60

(This corrected the problem that caused the line AF output tube to be removed.)

7. Replaced resistor R547 220K ohm, value was out of tolerance. This is part of the AGC delay voltage divider. (This probably has little affect on the overall performance of the radio, it was discovered while checking for an AGC problem.)

8. Installed insulating material on the top of the mechanical filter assembly (style of IF subchassis is 363-Phila-54 S/N > 600 and higher order number). The tops of the adjustable capacitors C568 - C571 were shorting to the the top of the cover and grounding the AGC voltage for the grid on V502 second IF Amp. Symptoms of this problem was a distorted audio signal on strong signals. Overall AGC was between 0 and -6 VDC on TB102 pin 3 and AGC was present on test points E208, E209, and E210. Check circuit components of V506, V508, V509A and no problems were found. Problem was located by checking for AGC action on the grids of V501, V502, and V503. No AGC voltage was present on the grid of V502 and in tracing the suspected wiring, the cover to the mechanical filters was removed and the problem disappeared.

9. Aligned the second variable IF, crystal-oscillator subchassis trimmer, RF coils, calibrated oscillator adjustment, variable frequency oscillator end-point, and carrier-level adjustment. Did not align the fixed IF because the 363-Phila-54 S/N > 600 and higher orders have T501, T502, and T503 stagger-tuned to increase bandwidth. Alignment is recommended only when transformers are replaced.

Notes:

1. The zero adjustment has missing components and a collar was added on the shaft behind the knob to allow this control to function. Normally this is adjusted for 1/8-turn free play; however, this procedure could not be performed.

2. In looking for the AGC problem the covers for T501 and T503 were removed. The resistors R511, R512, R553, and R554 had been cut and destroyed. This probably changes the bandspread of the IF Amps.

3. There is some instability within the VFO subchassis at certain points on the kilocycle band tuning knob when trying to zero beat an exact frequency. It is only noticeable at a few locations throughout the travel of this control.

Walt Holling N9MZP
Geneseo, Il

Thanks to Walt, my 390A plays very well, but there one problem left, the PTO is jumpy, and Walt didn't want to mess with it. Any suggestions It took Walt eight hours to locate the AGC problem. Thanks Walt.

Tom Laird WC9M Moline, Il
TL39597@deere.com

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: "Robert S. Ross" <radiorob@serix.com>
Subject: RCA AR-88 ....needs a few parts.
Message-ID: <199610280120.BAA04128@cm.serix.com>

Hello Guys:

Well.....I have an RCA AR-88 once again. This is my 4th one...I think maybe I should keep this one, the others I traded off for various BA's in days gone by. Luckily this one is the model with the Broadcast band on it. Picked it up from a ham friend at work, who found it at a yardsale if you can believe that!! Total cost was $50.00 Bucks Canadian, $35.00 US....it works and is in good shape. I've already dismantled it and started the cleanup/restoration. After a couple of hours work....I can see that it is going to be quite nice when finished.

However...I could use a few parts to make the restoration complete. Here's what I need.....

Round Red Metal RCA Logo badge that screws into the middle of the faceplate.

Large Aluminum Cover that fits over the Main Tuning Unit

Orange Plastic Nameplate (AR88), that fits into the righthand side of the main window glass. (Mine has been removed and replaced with a Hammarlund S Meter.)

My main tuning knob had a chip out of it...but my BA Buddy, Dave Campbell

here in London, took it home with him today...says he can repair it and make it look like new. So...I took him up on that...he's real good to me, helps me out a lot and does A-1 work. I'm still grateful to him for the complete restoration he did on my SP-600....he even replaced all the caps in the Main Turret!!

So...if anyone out there in BA land can help me with the missing parts I need....I'd be a real happy camper. These guys are not real hard to find up here in Canada...so I know that eventually I'll find a junker that will have the parts I need, but maybe someone has a parts set just laying there....waiting to save the life of an almost complete unit like mine.

By the way...I understand that the AR-88 was not imported into the States when they were made. I've heard on occaision that they are very hard to find in the USA. Just how rare are they down there??? Do you guys ever run into them at the local hamfests?? Or do you have to find a willing seller here in Canada in order to get one??? Like I said earlier..I've had 4 of them...and they actually found me, I really didn't have to go looking for them. How about the other Canadian BA Guys....do you find these "Angry 88's" in your BA Travels often...or are they getting harder to find???

Thanks .....73 ROB.
Robert S. Ross VA3SW
London, Ontario, CANADA

Radio DX'er
Antique Radio Enthusiast

Stuck in a time warp..and lost in the ozone again!!!!!

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: mknudsen@lucent.com
Subject: Re: Restoring Silkscreening
Message-ID: <9610281938.AA00453@bock.ih.lucent.com>

I assume you mean repainting lettering and the like onto the panel. You might look around for someone who collects and restores pinball machines, and does playfield restoration. That's the wooden panel that the ball rolls on, with all the neat painting and letters and numbers and imaginative artwork. After a few years the balls wear the paint down to the bare wood. There are some guys who are really good at touching up the lost artwork. I've done a little of it, with mixed results. Yes, pinball artwork is silkscreened too, but the restoration is done by hand.

One difference is that pionball artwork is expected to be clear-coated

with a very tough overcoat, whereas that would look wrong on a radio
panel. So whatever sort of paint you use, with one-haired brush
and steady hand, it should be something that dries hard and tough
to resist further finger wear -- Platonic relationships with BAs
are very frustrating :-) Touch me, feel me, hear me is the
cry of a good BA! 73, mike k aa9rg

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: Terry Burge <terrybu@netman.ENS.TEK.COM>
Subject: Rickreal Hamfest report
Message-ID: <9610281850.AA07084@netman.ENS.TEK.COM>

Gang,
    Well, the fun has come and gone. I took a 'few' boatanchors and
wannabees and setup a table. Looked like a Hallicrafters dealer from back
in the 1960's. Sold two S120's, an S200, an SX-100, an RME ME14 1936 vintage
portable .81-4 MC receiver, and a HA-14 (SB200 mobile) amp. Turnout while
good didn't seem nearly as heavy as in the past. Was a beautiful day once
the fog cleared off.

Sightings

HRO-500 ruff shape for $190, sold
HRO-60   very ruff 2-2.5, needs painting and refurbished, 80 and 40 meter coils
                                $100, mine
Several R599/T599/D's from $300-450 or so. Offered but someone offer one
         dollar more (that's what he said! That hurts)
BC-224   fair to poor for $65
TR3/MS3? for $125 or so
T4XC/R4C very good shape, didn't see a price
2B for $165
Hammarlunds, HQ-170's for $140, HQ-110 for $145
SX-100   fair to good for $150!!! I sold mine for $85 but hadn't done a
              thing to it yet. And I kept the matching speaker.
SX-62A   refurbished (mine) for $175. Didn't sell.
S-85 refurbished (mine) for $85. Didn't sell.
S-120's and S-200 fair condition sold for $25 each (I didn't want to bring
              them back home. Need some room on the shelves)

It never ceases to amaze me how the things you think will sell don't and
those that you don't, do! Anyway, was a nice time and you wouldn't be sur-
prised would you by people who said 'I used to own one of those' or
'that was my first receiver'. I always enjoy the interesting conversations
about used gear that you hear.

I also picked up an old 15" organ speaker for my E.H.Scott 800B, a Mosely
V-5 40 foot 10-80 meter vertical (want something large on 40,80 and if I

can figure out how, 160), Murch Ultimate 2000-MT matchbox.

Terry
KI7M

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: n5off@w5ddl.aara.org
Subject: SP-600 AC Bypass Caps
Message-ID: <495723@w5ddl.aara.org>

I got several messages instructing me to snip the AC bypass caps. Trouble is, the bypass caps are not where the photo shows them as I mentioned in the first note.

I probed around all the obvious places looking for continuity between the ac line wires and other components, no luck.

Conslusion: I think there are bypass caps somewhere, but they are not in the location indicated in the book, and I can't seem to find them.

The ant connection is a SO-239 and it at least looks stock.

I'll check the thing on the sig gen to see if it has *REAL* signal loss with the frame grounded.

73 de tom

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: SP-600-JX-17 vs Racal RA6790/GM
Message-ID: <32757CAF.8C8@ghgcorp.com>

Hiya folks, pleased as can be to finally get back to using some of the old radios, specifically the SP-600-JX-17 that I just finished refinishing... Tonight's competition pits the SP-600-JX-17 versus the solid state (boo-hiss!!!) Racal RA6790/GM...

As some of you know, I enjoy chasing numbers stations... Tonight's test signal is what is known as a CIA counting station, with a YL speaking in Spanish with the following header: 1 2 3 4 5 6 7 8 9 0 and message addressed to 629... On 5.401 MHx, with and okay signal, I'd rate it SIO=343, SP-600 indicated 1 microvolt, FWIW... The setup: 10 foot horizontal longwire fed into the shack with co-ax, into a Wiltek Antenna Multicouper, fed with coax to the Racal and the SP-600. SP-600 output

fed to speaker, Racal output to RadShack DSP. (Okay, this isn't fair, I know, but I need more speakers)

Sensitivity: Well, this was a dead heat. Less noise on the Racal in USB mode with the DSP, but without all the "cheater" options the SP-600 wins.

Selectivity: Well, the 5.4 MHz section of the band wasn't too crowded tonight, but the Racal had a bit of a het from something or other, which the SP-600 didn't have. Much more flexibility and much better fidelity with the SP-600's settings than with the Racal's mech filters.

Audio: Hah, need I say anything here? SP-600 all the way. You just cannot beat 6V6 output with some cheesy LM317 IC feeding an okay RadShack DSP.

Overall: I like the SP-600 better. It just sounds better! Maybe if I had a real speaker on the Racal it might do better, I gotta try that. Next time I do one of these comparison tests, I'm aiming for equal speakers...

73,
Ben
--

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-----------------------------------------------------------------------
 From the computer of            | Collector of fine firebottle
 Benjamin D. Hall, Houston Texas | equipment, as well as other things
 BDHall@GHGCorp.com -or-         | involving Earth, Air, Water, and
 BHall@GP802.JSC.NASA.gov        | Fire.
-----------------------------------------------------------------------
```

"When you clock the human race with the stopwatch of history, it's a new record every time."

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: bgraham@tecnet1.jcte.jcs.mil
Subject: Subject: BA places in Ft Wayne, IN??
Message-ID: <199610280642.BAA15570@tecnet1.jcte.jcs.mil>

Subject: Ba places in Ft Wayne, IN ??

I'm going to be in Ft Wayne, IN from 2 Nov through 9 Nov. Any BA places worth visiting??

Yeah, I know the Indiana State Convention is the next weekend..
going to a factory maint school on UHF single
channel mil satellite xcrs at the Hughes Defense Com plant

(formerly Magnavox).

73
Bill
bgraham@tecnet1.jcte.jcs.mil

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: mknudsen@lucent.com
Subject: re: SX-42 sensitivity
Message-ID: <9610281920.AA00429@bock.ih.lucent.com>

I'm in about the same boat -- have a pretty decent SX-42,
and its sensitivity in all bands and modes is, well,
underwhelming. It gets the major SW BC stations on all bands,
and the FM BC band, and some neighbor's cordless phones on 49 MC,
but overall it just doesn't seem to be trying very hard.
With two RFs and two IFs and that dual-triode converter,
it really should do more.

Admittedly I ahven't wrestled it onto the workbench -- haven't
even aligned anything but the FM and low-VHF bands. So let's
hear from someone who has recapped, re-resistored, and re-aligned
their SX-42, pse. Right now my SX-20 (not R) will probably match
it on SW.

Of course nothing sounds much better than a -42. For an SWL rx it's
hard to beat, fi that sensitivity can be brought up.

BTW, low sense is probably more from drited-up resistors (drifted)
and weak tubes than leaky caps, but who knows?
73, mike k aa9rg

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: stever@cybercomm.net (Stephan Rashkin)
Subject: re: SX-42 sensitivity and 51J4 PTO Align
Message-ID: <199610282317.SAA30752@raven.cybercomm.net>

>I'm in about the same boat -- have a pretty decent SX-42,
>and its sensitivity in all bands and modes is, well,
>underwhelming. It gets the major SW BC stations on all bands,
****
Hi Gang,
To add some hope I can say the SX42 is a pretty hot rx..
Last March I had the luck of obtaining one from a fella in
Maine..It had the usual filter cap problems (all hum, no sigs),
but having replaced that with a new Mallory that would fit

under the top shield, the hum was gone and sigs were present..A half dozen coupling caps and a bypass and then 3 applications over 2 days with DeOxit D5 and a complete alignment made it very usable..I use it on the BA net along with a Viking Adventurer on 80 and 40..I have made numerous contacts on 20 Cw and hear 6 mtr sigs very well when the band is decent..CB band is heard well also as well as outbanders on 10 meters..I've heard 46 Mc cordless loud and clear in the FM mode and FM broadcast sounds beautiful..Calibration and tracking are pretty decent now and yes even though I don't have 12 inches of bandspread/ 100kc on the ham bands, I still don't have trouble finding the BA Zut guys and on AM 75/40 sounds great and the xtal phasing is very effective..I have re-tubed the SX42 where necessary prior to alignment..By the way the front panel is immaculate as well as the cabinet..Only real problem that cropped up about 4 months or so ago is a flakey ground return for the S-meter lamp..(I temporarily** am using a Radio Shack cliplead for a return, sorry)..I'm too lazy for the while to put it on the bench and fix that..the matching speaker and who knows what is on it and it would take almost an hour to move and open it..

**temporarily-- BA'er time frame = to 30 minutes to 10 or 17.5 years..

At this very moment (break time)..I am re-aligning my 51J4 PTO as per Phil Mills and Mike Maloney's information..It definitely requires some flexability and patience (reason for break), but it is working and getting closer to proper tracking..(thanks guys, I'll let you know how close I get..) I'm heading back to the workshop to fashion a right angle alignment tool 90 degrees or so from the first one....

Thanks 73,
Steve, WA2NHZ

****

Steve Rashkin, WA2NHZ
Howell, New Jersey 07731

E-mail: stever@raven.cybercom.com

****

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: stever@cybercomm.net (Stephan Rashkin)
Subject: re: SX-42 sensitivity and 51J4 PTO Align
Message-ID: <199610290312.WAA15685@raven.cybercomm.net>

>
>At this very moment (break time)..I am re-aligning my 51J4 PTO as
>per Phil Mills and Mike Maloney's information..It definitely requires
>some flexability and patience (reason for break), but it is working
>and getting closer to proper tracking..(thanks guys, I'll let you know
>how close I get..) I'm heading back to the workshop to fashion a
>right angle alignment tool 90 degrees or so from the first one....
****

Well Gang,

Three hours later and I have to report success!! I made up the 2
right angle alignment tools from 8 Penny nails using a grinder and
a vise..After a bending and contorting backstraining levitation
over the 51J4 adjusting first with one tool, putting the osc tube
back in and checking tracking, and then pulling the tube out again
and adjusting with the complementary tool and then all over again I
actually got it to track within +/- 1 to 1.5 Kc..I think I can get it
closer cause I was getting tired, sore numb fingers and my
wife's Girl Scouts were having their annual Halloween Party
upstairs..(I think the little sweetys have their Halloween Party every
week from what I've seen)

The VFO is the same type in my R388 as in the 51J4 (70E15),
so I will try to get that within +/- 1 Kc also..Originally the tracking
was off 15Kc on the low end and about 9 or 10 Kc on the high end
and varied all over the place in between on the 51J4...with just
a couple turns on the adjustment everything went linear again..
I am a very happy BA guy! Thanks again Mike and Phil for pushing
me over the edge :0)

I have the R388 mated with a Ranger2 and now looking for a date
for the 51J4...It never ends.....

73,
Steve, WA2NHZ

 ****

  Steve Rashkin, WA2NHZ
  Howell, New Jersey 07731

E-mail: stever@raven.cybercom.com

****

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Steve Rashkin, WA2NHZ
Howell, New Jersey 07731

E-mail: stever@raven.cybercom.com

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From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: aculbert@pps1-po.phyp.uiowa.edu
Subject: TRADE MANUALS?
Message-ID: <199610281534.JAA24476@ns-mx.uiowa.edu>

I have two Johnson Rangers. One with TSK (Time Sequenced Keying), one without. The problem is that I have two original Ranger manuals BOTH showing the TSK circuitry. Does anyone have an original manual WITHOUT the TSK circuitry they would be willing to trade for one with the TSK circuitry.

Al, K0AL

allan-culbert@uiowa.edu

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: "F r6fqHo!ht" <75121.100@CompuServe.COM>
Subject: TRC-27B transceiver
Message-ID: <961028075037_75121.100_IHV33-1@CompuServe.COM>

Hi gang!
Well, I have another question about a radio that I found sitting on a pallet, mixed in with a bunch of old steel cable, anchor chain and other non electronic stuff. It is not in good shape, but it sure has a bunch of tubes. The tubes are what caught my attention. It contains 29 tubes, and the only one missing is the Klystron, 2K22.
What is it? Looks like it might be microwave judging the 2K22, Klystron I think. It has the following: 13ea 6AK5/5654, 3 ea 0A2s, 3 ea 6AQ5/6005s, 2 ea 6X4W, and a 5933 WA, 12AT7, 2D21, 5670, 5814A, 6AL5, 6AU6, and I think

that's all.
Any info appreciated. I don't know if it is worth working on, as I will have to get a bunch of 10 turn dials that have been broken off.

Regards from Hawaii,
Raymond J. Cote

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: Matt Jodziewicz <mattj@orausa.com>
Subject: TRW Swap HQ170 Manual Needed
Message-ID: <01BBC4BA.98382C80@mattj.orausa.com>

Hi Gang!!
Well the TRW Swap was its usual interesting collection of crazies this weekend. The weather was good but fewer sellers than usual, there were empty vendor spots in almost every row.

BA sitings:
NC300 in about a 6 cond for $120 (still there at end)
RME 10/6/2 converter in good condition $86
SX28 from a club fund raiser for $150 (finally sold
but I don't know for what)
NC183 in good condition for $200
NC173(? or 8) for $200
Viking II in poor condition $125
HQ170C in excellent elec. cond. recapped, etc.
but somebody used an abrasive on the face
gray, lettering is excellent otherwise and matching
speaker for $80 (this one went with me)
HQ180C fair condition with speaker for $225 (it was a
Halli R46B speaker the guy said was a matching
speaker!! I said NOT and got the speaker for $20)
HQ180C with matching speaker for $250 fair cond.
Hammarlund PRO310 in EXCELLENT, MINT condition
no price, was in the car and not for sale.
Lots of Heathkits for various prices (all common rigs)
Halli S40B in fair condition $45
Halli 70A in fair condition $65
Ranger II HEAVILY MODIFIED for $50
RME 4350 (dial glass cracked) and converter for $120
Probably a lot more I missed.

Does anybody have a HQ170C manual? I must fix the clock and there is an empty socket (accessory??) in the back of the chassis that puzzles me.
There is one small problem I found, but I will save that for a later post.

Thanks.

Matt WB2VZS

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: k7yha@juno.com (Richard H. Arland)
Subject: Re: TUBE BANK(s) Idea!
Message-ID: <19961028.225949.4407.0.k7yha@juno.com>

I have been going thru my stock of tubes here and have pulled out a dozen 12AX7, 12AU6, 12BE6, 6AU6 etc. Checked them all out and so far, all check good (using a Eico Mdl 657 transconductance dynamic tube checker).

I'll donate half (that is 6 each) of the above mentioned tubes along with others that I get a chance to check out to start things off. These are all good tubes. I am after some 6C4s, 6BE6s, 6BA6s 6CB6s & 6BZ6s in particular to throw into the kitty. I have over 5 boxes of tubes left to go thru. Also found some 35W4s, 50C5s, 12AU7s, etc that came out of the "All American 5 tube receivers" and have multiple quantities of all of these tubes. Will split them with the tube bank.

The station whre I work part time has a big basement full of old tubes....some type 50s, 80s etc along with some metal 6SK7s etc. Will get permission to remove these, test same and donate them, as time permits.

I only wish I had the time to do the tube bank from here. I work two jobs in addition to writing for the radio hobby press, so time is nonexistant for me. (as my wife continually points out when she sees the two Heath transceivers laying on their respective backs waiting to be fixed, one VCR, two CB sets etc.)

73 rich K7YHA

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: spr@earthlink.net (Scott Robinson)
Subject: Wanted Halli 4 gang variable...
Message-ID: <v01530501ae9a41faf361@[153.34.197.48]>

for the following receiver:

I believe it's the DD-1 Skyrider. Looks like sumthin' from the set of the movie "Frankenstein", uses the "diversity" principle. Fairly scarce, but I'm hoping a Hallicrafters cap from another set might work.

Exotic stuff here...but PLEASE respond to the address below and NOT TO ME;
I'm posting this for a non-list member.

Paul Goldschmidt <bartle@spectra.net>

Regards,

Scott Robinson
spr@earthlink.net
"Wait'll he puts on his stereo headphones..."

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: "Robert S. Ross" <radiorob@serix.com>
Subject: Wanted HRO-60 Speaker
Message-ID: <199610280146.BAA04323@cm.serix.com>

Hello Guys:

Yesterday I headed over to a local Ham friends house to Purchase a Johnson Viking Ranger Transmitter and a Heathkit Dx-60 B Transmitter with HG-10 VFO. I was real excited...because I have been looking for a Ranger for a long time. Well I got the Ranger and I got the Heathkit.....and there on the table was a real nice looking National HRO 60 with 4 coils and Coil box. I didn't even know she had the HRO 60. (Yes I said "she!!!" The owner was Kathleen...VE3WKW. And yes...she does all her own electronics repairs...and really knows her stuff! She has quite a collection of BA's and Microphones and tubes and other neat stuff. I asked her if she wanted to sell the HRO-60 and she said ..."well actually I just sent an Ad into Electric radio to advertise it for sale". You can ignore that ad when you see it....'cause the rig is now sitting in my basement". Kathleen had even installed a Product detector Mod which is just bolted through the back grill...so it is fully removable without changing anything on the set.

The only thing I would like to find is the Original HRO-60 Speaker to go with the Receiver. If anyone has one for sale/Trade or whatever...please let me know what you want for it.

I would also like to pick up a few more coils..I have A B C D...and need all others. Let me know what you have.

I think I'm all Boat anchored out for this month....here's a list of what I've picked up during the month of October.....

Collins 51S-1 with all manuals and Original Factory Brochures.

Drake Twins R4A Rec'r and T4X Transmitter with all original Manuals and MS4 P/S Spkr..

Drake 2B Rec'r with Original Manual

RCA AR88

Johnson Viking Ranger

National HRO 60

2 Heathkit DX-60 B Transmitters

2 Heathkit HG-10 VFO's

Heathkit DX 35 Transmitter with VF-1 VFO

2 Heathkit SWR Meters

Hallicrafters Civic Patrol VHF Rec'r

Hallicrafters SC-40B Rec'r

WHEWWWWWWW.....Can anyone lend me a few bucks for groceries?? HIHI. It's been a good month....

73 ROB.
Robert S. Ross VA3SW
London, Ontario, CANADA

Radio DX'er
Antique Radio Enthusiast

Stuck in a time warp..and lost in the ozone again!!!!!

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: Steve Miller <smiller@motown.lmco.com>
Subject: Wanted: Drake R4C PTO
Message-ID: <199610281919.OAA16379@bear.motown.lmco.com>

Title says it all. Mine just drifted away...
Need to get back on line quickly since this is
the main CW rig. Hence, if you have one make

me an offer.
Thanks
Steve
Kd2Ed

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: wi2p@VNET.IBM.COM
Subject: Wanted: Navy Receivers RBA & RBB (working and non-working)
Message-ID: <199610281634.KAA03882@uro.theporch.com>

This weekend I picked up one of the Navy receivers I've been looking for, an RBC-3, (thanks Don). I'm still looking for a working RBA and RBB. Any new leads on where a few of these might be? I tried to call most of the earlier leads I had, but lost some of my e-mail. If you had sent me leads before, I'd appreciate having them again as I did not contact all the people who were pointed to in those lost e-mails. In addition to a working RBA and RBB, I also need a couple non-working RBB/RBC's (doesn't matter which) that can at least be cleaned up from the front panel perspective to fill in dummy operating positions for the ship's Radio Central restoration project.

73, Ray WI2P wi2p@vnet.ibm.com

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: gc@fox.cen.com (Gary Chatters)
Subject: Re: Westminster hamfest BA report
Message-ID: <9610281411.AA03616@cen.com>

>I went today to the Westminster, MD hamfest and prepared a partial
>report on the BA devices seen in the tailgating party area:

I was there, too. Here are just a couple of comments.

>
>SB-102 Asking price $150.00
>

And a few other Heathkits. There were a couple of SB-500's (hope
I got the number right). What was that? (A transverter?)

>SX-100 asking $165.00

That one has been at several hamfests this year.

Also saw an NC-300 for $80. Looked OK and the guy offered to take it

inside to show that it worked. It seemed like he wanted to get rid of
it and would take even less. I figured it would go quickly; it did.

I am avoiding buying much until some current projects get finished.

73,

Gary
WA9ZZZ

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: Bill Turini <turinib@wdni.com>
Subject: What is a WE 379-A Tube
Message-ID: <199610290017.AA28152@interlock.wdni.com>

While poking around in the dark and spider-infested corners of my garage,
I uncovered a Western Electric 379-A tube. Big bugger, about a foot to 16
inches high, about 8 inches in diameter. Anyone have any clue as to what
it was used for? Looks like it would make a nice table lamp, except I
probably couldn't afford to heat the filaments.

Bill

Bill Turini   KA4GAV/7   turinib@wdni.com
h (360) 825-1167   w (206) 924-5890
< -- >
< Always looking for Signal/One equipment, accessories,   >
< documentation, parts, etc.   >
< -- >

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: Tom Wachtel <twachtel@i1.net>
Subject: Wisconsin
Message-ID: <32749BC9.27FF@i1.net>

Hi Gang:

   I'll be traveling to central Wisconsin for the next 2 weeks. Are there any BA
haunts or Hamfests
 worth visiting?

   Thanks..

    73 de Tom KB0WUP

From boatanchors@theporch.com Mon Oct 28 09:47:27 1996
From: Gary Pewitt <gpewitt@execpc.com>
Subject: Re: Wisconsin
Message-ID: <Pine.SOL.3.95.961028071200.24619A-100000@earth>

Waukesha hamfest next Saturday Nov 2nd
at Expo grounds near airport.
73 Gary

On Mon, 28 Oct 1996, Tom Wachtel wrote:

> Hi Gang:
>
>   I'll be traveling to central Wisconsin for the next 2 weeks. Are there any BA haunts or Hamfests
> worth visiting?
>
>   Thanks..
>
>   73 de Tom KB0WUP
>

gpewitt@execpc.com N9ZSV   414 355 8147
Gary Pewitt 6120 W. Calumet Rd. Apt 204
Milwaukee, WI 53223.   Boatanchor buff

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: Eugene Rippen <soundval@foothill.net>
Subject: WTB Johnson BA
Message-ID: <327508DE.1685@foothill.net>

Hi Gang.

I'm still looking to buy a Johnson Valiant I or II, or a Pacemaker.
To be frank, I need one to swap with a guy for another piece of equipment
that he has that I want for my collection.

Of course, I would prefer to get one that I can go get, rather than have
shipped. But?

Eugene Rippen, 105 Donnington, Auburn, CA 95603

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: wi2p@VNET.IBM.COM
Subject: WTB - Collins 75S-3B or C
Message-ID: <199610281635.KAA03925@uro.theporch.com>

Still looking for a clean 75S-3B or C receiver.

73, Ray WI2P wi2p@vnet.ibm.com

From boatanchors@theporch.com Mon Oct 28 17:37:41 1996
From: standard@pcs.mb.ca
Subject: WTB. Millen Saftey Connector
Message-ID: <199610281736.LAA09055@pcs.mb.ca>

I'm looking to purchase for the back of my Swan MK II a male connector which I think was made by the James Millen company and sold as a "saftey connector". It looks like a bannana plug but has a screw on shell to secure the male end into the female chassis mount connector. They were sold either black or red, and I'm looking for the red male end but will take the black. (can't be too greedy!)

Please e-mail direct

Thanks

Gary Smith
standard@pcs.mb.ca

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: Dave Hutchison <djhutch@concentric.net>
Subject: WTB: Drake Gear
Message-ID: <32755427.21BC@concentric.net>

I am looking for a Drake R-4 receiver and T-4 transmitter. The T-4 had no VFO and was used in comjunction with the R-4.

73's

Dave Hutchison KW9U

From boatanchors@theporch.com Mon Oct 28 22:08:31 1996
From: lbearse@usa.nai.net (Larry Bearse)
Subject: WTD: Manual for Heath Marauder

Message-ID: <199610290158.UAA05874@usa.nai.net>

Looking for a copy of the manual and schematic for the Heathkit Marauder transmitter. No problem with mailing/copying costs of course.

Thanks.....Larry, WA1LGQ